

IN THE CLAIMS

1. (Currently Amended) An apparatus, comprising:
a coffeemaker;
a clock with a plurality of timers;
a controller with a communication path to the clock; and
a network interface connected to the communication path in receipt of a plurality of timer settings that are set in the clock by the controller that controls the coffeemaker;

wherein the controller is configured to form a message containing a state of the coffeemaker apparatus, and the network interface transmits the state message from the network interface for reception by another device.

2. (Cancelled)

3. (Currently Amended) The apparatus of claim 2~~1~~, wherein the state of the coffeemaker is a not ready state upon the plurality of timer settings being set.

4. (Original) The apparatus of claim 3, further comprising:
a button that when selected results in the state of the coffeemaker being in a ready to brew state.

5. (Original) The apparatus of claim 4, wherein a brew timer is set upon a time kept by the clock matching one of the plurality of timer settings and results in the state of the coffeemaker apparatus being in a brewing state.

6. (Original) The apparatus of claim 5, further comprising:
a warming plate that is turned off upon the expiration of a warming timer that is set upon the expiration of the brew timer and results in the state of the coffeemaker being a coffee ready state.

7. (Original) The apparatus of claim 1, further comprising:

a memory that stores the plurality of timer settings.

8. (Original) The apparatus of claim 1, wherein a time synchronization message having a time that is received by the network interface and results in the clock being set to the time in the time synchronization message.

9. (Original) The apparatus of claim 2, further comprising:

a display in communication with the clock over the communication path that displays a time on the display.

10. (Original) The apparatus of claim 2, further comprising:

a display in communication with the controller over the communication path that displays the state of the coffeemaker.

11. (Withdrawn) A method, comprising:

receiving at a coffeemaker apparatus with a network interface at least one timer setting at the network interface;

storing the at least one timer setting in a memory in the coffeemaker apparatus; and

setting a clock with the at least one timer setting.

12. (Previously Presented) A method, comprising:

receiving at a coffeemaker apparatus with a network interface at least one timer setting at the network interface;

setting a clock with the at least one timer setting;

setting a state of the coffeemaker apparatus;

formatting a state message containing the state;

transmitting the state message from the network interface for reception by another device;

and;

controlling the coffeemaker apparatus based on the state of the coffeemaker apparatus.

13. (Previously Presented) The method of claim 12, wherein setting the state further includes:

setting the state of the coffeemaker apparatus to a not ready state upon the setting of the clock with the at least one timer settings.

14. (Previously Presented) The method of claim 12, wherein setting the state further includes:

signaling from an input device on the coffeemaker apparatus; and

setting the state of the coffeemaker apparatus to a ready to brew state in response to the signaling of the input device.

15. (Previously Presented) The method of claim 12, wherein setting the state further includes:

identifying that the clock has reached the at least one timer settings;

initializing a brew timer to a predetermined time value; and

setting the state of the coffeemaker apparatus to a brewing state.

16. (Previously Presented) The method of claim 15, wherein setting the state further includes:

identifying that brew timer has expired;

setting a warming timer in response to the brew timer expiring; and

changing the state of coffeemaker apparatus to a coffee ready state.

17. (Previously Presented) The method of claim 16, wherein setting the state further includes:

identifying that the warming timer has expired; and

changing the state of the coffeemaker apparatus to a not ready state in response to the expiration of the warming timer.

18. (Previously Presented) The method of claim 16, further including:

deactivating a warming plate in response to expiration of the warming timer.

19. (Original) The method of claim 12, further comprising:

displaying on a display a time from the clock.

20. (Original) The method of claim 12, further comprising:

displaying on a display a state of the coffeemaker appliance.

21. (Original) The method of claim 12, further comprising:

receiving a time synchronization message at the network interface of the coffeemaker appliance; and

setting the clock in response to the time synchronization message.

22. (Withdrawn) An apparatus, comprising:

means for receiving at a coffeemaker apparatus at least one timer setting at the network interface;

means for storing the at least one timer setting in the coffeemaker apparatus; and

setting a clock with the at least one timer settings.

23. (Previously Presented) An apparatus, comprising:

means for receiving at a coffeemaker apparatus at least one timer setting at the network interface;

means for setting a clock with the at least one timer setting;

means for setting a state of the coffeemaker apparatus;

means for formatting a state message containing the state for reception by another device;

means for transmitting the state message and;

means for controlling the coffeemaker apparatus based on the state of the coffeemaker apparatus.

24. (Previously Presented) The apparatus of claim 23, wherein the means for setting the state further includes:

means for setting the state of the coffeemaker apparatus to a not ready state upon the setting of the clock with the at least one timer settings.

25. (Previously Presented) The apparatus of claim 23, wherein the means for setting the state further includes:

means for signaling from an input device on the coffeemaker apparatus; and

means for setting the state of the coffeemaker apparatus to a ready to brew state in response to the input device.

26. (Previously Presented) The apparatus of claim 23, wherein the means for setting the state further includes:

means for identifying that the clock has reached the at least one timer settings;

means for initializing a brew timer to a predetermined time value; and

means for setting the state of the coffeemaker apparatus to a brewing state.

27. (Previously Presented) The apparatus of claim 26, wherein the means for setting the state further includes the steps of:

means for identifying that brew timer has expired;

means for setting a warming timer in response to the brew timer expiring; and

means for changing the state of coffeemaker apparatus to a coffee ready state.

28. (Previously Presented) The apparatus of claim 27, wherein the means for setting the state further includes the steps of:

means for identifying that the warming timer has expired; and

means for changing the state of the coffeemaker apparatus to a not ready state in response to the expiration of the warming timer.

29. (Previously Presented) The apparatus of claim 27, further including:

means for deactivating a warming plate in response to expiration of the warming timer.

30. (Original) The apparatus of claim 23, further comprising:

means for displaying on a display a time from the clock.

31. (Original) The apparatus of claim 23, further comprising:

means for displaying on a display a state of the coffeemaker appliance.

32. (Original) The apparatus of claim 23, further comprising:

means for receiving a time synchronization message at the network interface of the coffeemaker appliance; and

means for setting the clock in response to the time synchronization message.

33. (Withdrawn) A machine-readable signal-bearing medium containing instructions that cause a system to perform a method for operating a coffeemaker apparatus, the method comprising:

receiving at a coffeemaker apparatus with a network interface at least one timer setting at the network interface;

storing the at least one timer setting in a memory in the coffeemaker apparatus; and
setting a clock with the at least one timer settings.

34. (Previously Presented) A machine-readable signal-bearing medium containing instructions that cause a system to perform a method for operating a coffeemaker apparatus, the method comprising:

receiving at a coffeemaker apparatus with a network interface at least one timer setting at the network interface;

setting a clock with the at least one timer settings;
setting a state of the coffeemaker apparatus;
formatting a state message containing the state;
transmitting the state message from the network interface for reception by another device
and;
controlling the coffeemaker apparatus based on the state of the coffeemaker apparatus.

35. (Previously Presented) The machine-readable signal-bearing medium of claim 34, wherein setting the state further includes:

setting the state of the coffeemaker apparatus to a not ready state upon the setting of the clock with the at least one timer settings.

36. (Previously Presented) The machine-readable signal-bearing medium of claim 34, wherein setting the state further includes:

signaling from an input device on the coffeemaker apparatus; and

setting the state of the coffeemaker apparatus to a ready to brew state in response to the signaling of the input device.

37. (Previously Presented) The machine-readable signal-bearing medium of claim 34, wherein setting the state further includes:

identifying that the clock has reached the at least one timer settings;

initializing a brew timer to a predetermined time value; and

setting the state of the coffeemaker apparatus to a brewing state.

38. (Previously Presented) The machine-readable signal-bearing medium of claim 37, wherein setting the state further includes:

identifying that brew timer has expired;

setting a warming timer in response to the brew timer expiring; and

changing the state of coffeemaker apparatus to a coffee ready state.

39. (Previously Presented) The machine-readable signal-bearing medium of claim 38, wherein setting the state further includes:

identifying that the warming timer has expired; and

changing the state of the coffeemaker apparatus to a not ready state in response to the expiration of the warming timer.

40. (Previously Presented) The machine-readable signal-bearing medium of claim 38, further including:

deactivating a warming plate in response to expiration of the warming timer.

41. (Original) The machine-readable signal-bearing medium of claim 34, further comprising:

displaying on a display a time from the clock.

42. (Original) The machine-readable signal-bearing medium of claim 34, further comprising:

displaying on a display a state of the coffeemaker appliance.

43. (Original) The machine-readable signal-bearing medium of claim 34, further comprising:

receiving a time synchronization message at the network interface of the coffeemaker appliance; and

setting the clock in response to the time synchronization message.